

The Claims

1. (Previously presented) A pneumatic rubber tire having a circumferential rubber tread configured with spaced apart raised lugs designed to be shock absorbingly ground contacting, a supporting carcass underlying said tread, a pair of spaced apart beads, and rubber sidewalls extending radially outward from said beads to the peripheral edges of said tread, wherein said raised lugs have an average height of their surface intended to be ground contacting from the base of the lugs on the tire tread in a range of about 12.5 cm to about 80 cm and wherein the ratio of running surface of the tread lugs to the tread's gross dimensions is in a range of from about 15 to about 22 percent;

wherein the rubber composition of said tread and tread lugs consists of a closed cellular structured rubber composition wherein the rubber of said rubber composition is comprised of at least one isobutylene copolymer based elastomer and wherein the average size of the closed cells in the tread rubber is a range of from about 150 to about 350 microns;

wherein said isobutylene copolymer based elastomer is selected from at least one of:

(A) butyl rubber as a copolymer of isobutylene and isoprene containing from about 0.5 to about 6 weight percent units derived from isoprene,

(B) halobutyl rubber as a halogenated butyl rubber where the halogen is selected from bromine and chlorine, and

(C) brominated copolymer of isobutylene and paramethylstyrene.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)